

LISTING OF THE CLAIMS

The following listing of the claims replaces all prior versions and listing of the claims.

1. (Five Times Amended) A method for killing a population of pests selected from the group consisting of termites, ants, mites, and fleas, said method comprising:
contacting said population of pests with an effective pest growth
modulating amount of an aqueous formulation comprising 0.01 g/l to 10 g/l of one
or more of compounds selected from the group consisting of cinnamic aldehyde
~~or~~and coniferyl aldehyde, and wherein said formulation does not contain an
antioxidant other than an antioxidant according to said compounds.
4. (Twice Amended) The method according to Claim 1, wherein said aqueous
formulation provides for about 70% or greater kill of said pest population.
5. (Thrice Amended) The method according to Claim 1, wherein said aqueous
formulation further comprises a salt of a polyprotic acid.
7. (Four Times Amended) A composition suitable for use as bait for the group of
pests consisting of arachnids, flies, cockroaches, and termites comprising:
one or more ~~compound~~compounds selected from the group consisting of
cinnamic aldehyde ~~or~~and coniferyl aldehyde, wherein said composition is coupled
to a solid support, and said composition is free of antioxidants other than said
compounds.
8. (Five Times Amended) A composition suitable for use as a shampoo or a soap,
said composition comprising:
one or more ~~compound~~compounds selected from the group consisting of
cinnamic aldehyde ~~or~~and coniferyl aldehyde, and further comprising the salt of a

polyprotic acid, in a soap or detergent formulation, in an amount sufficient to provide a kill of about 70% or greater of a target insect or arachnid population, and said composition is free of antioxidants other than said compounds.

10. Please cancel Claim 10.
12. (Amended) ~~A~~The composition according to Claim 7, wherein said solid support comprises cellulose.
13. (Four Times Amended) ~~A~~The composition according to Claim 12, wherein said compound is reversibly coupled with said cellulose.
14. (Previously Presented) The composition according to Claim 12, wherein said composition is coupled to said solid support via a cellulose binding domain.
16. (Thrice Amended) The composition according to Claim 7, wherein said solid support is enclosed in a housing having means of ingress and egress for said group of pests.
18. (Once Amended) The composition according to Claim 7, wherein a chemoattractant for said group of pests is associated with said solid support.
19. (Previously Presented) The method according to Claim 4, wherein said aqueous formulation further comprises a soap or detergent suitable for use as a shampoo or soap for a mammal.
20. (Previously Presented) The method according to Claim 4, wherein said aqueous formulation further comprises a powder or detergent suitable for use a carpet shampoo.

21. (Previously Presented) A composition suitable for use as bait for the group of pests consisting of flies, cockroaches, and termites comprising cinnamic aldehyde coupled to a solid support.
22. (Previously Presented) A method for killing a population of pests selected from the group consisting of termites, ants, mites, and fleas, said method comprising:
contacting said population of pests with an effective pest growth modulating amount of an aqueous formulation comprising 0.01 g/l to 10 g/l of one or more of compounds selected from the group consisting of cinnamic aldehyde ~~or~~and coniferyl aldehyde, and wherein said formulation is coupled to a solid support and does not contain an antioxidant other than an antioxidant according to said compounds.
23. (Amended) A method for killing a population of pests selected from the group consisting of termites, ants, mites, and fleas, said method comprising:
applying ~~the~~a composition of claim 7 comprising one or more compounds selected from the group consisting of cinnamic aldehyde and coniferyl aldehyde in an area infested with said population of pests, wherein said composition is coupled to a solid support and is free of antioxidants other than said compounds.
24. (Amended) A composition suitable for use as bait for the group of pests consisting of arachnids, flies, cockroaches, and termites comprising:
one or more ~~compound~~compounds selected from the group consisting of cinnamic aldehyde ~~or~~and coniferyl aldehyde, wherein said composition is coupled to a solid support, ~~and~~ located adjacent to an area of infestation of said pests, and does not contain an antioxidant other than an antioxidant according to said compounds.